

041904

15281 U.S. PTO

219.P01

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P25219

Total Pages

Inventor(s) or Application Identifier

Hisashi SENG, Hiromichi ISHIBASHI, Shigeru FURUMIYA
and Ken'ichi KASAZUMI

Title: DRIVING METHOD AND DRIVING CIRCUIT OF
LIGHT SOURCE APPARATUS

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
PO Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

ACCOMPANYING APPLICATION PARTS

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
 - a. ☐ Small Entity Statement(s)
3. ☒ Specification [Total Pages 36]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 18]
5. ☒ Oath or Declaration [Total Pages 4]
 - a. ☐ Newly executed (original or copy) ☒ Unexecuted
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 20 completed)
[Note Box 6 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Incorporation By Reference (useable if Box 5b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 5b, is
considered as being part of the disclosure of the accompanying
application and is hereby incorporated by reference therein.
7. ☐ Application Data Sheet. See 37 CFR 1.76
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer
Program (Appendix)

9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37-CFR 3.73(b)-Statement (when there is an assignee) ☐ Power of Attorney
12. ☐ English Translation Document (if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
16. ☒ Figure of Drawing to be published 12
17. ☒ Foreign priority claimed
 - a. ☒ Claim of Priority
 - b. ☒ Certified Copy of Priority Document(s)
18. ☐ Nonpublication Request under 35 U.S.C. 122 (b) (2) (B) (i).
Applicant must attach form PTO/SB/35 or its equivalent.
19. ☒ Assignee: Matsushita Electric Industrial Co., Ltd.
of Osaka, Japan
20. ☒ Other: Cover Letter Filed Under 37 CFR 1.53(b) & (f)

21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No. _____ filed _____
Prior application information: Examiner: _____ Group Art Unit: _____

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

Date

Signature

Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name

041904

P25219.P02		Complete if Known			
FEE TRANSMITTAL		Application Number		Not Yet Assigned	
		Filing Date		Concurrently Herewith	
		First Named Inventor		Hisashi SENG	
		Group Art Unit		Unassigned	
		Examiner Name		Unassigned	
TOTAL AMOUNT OF PAYMENT		(\$) 942.00		Attorney Docket Number	P25219

METHOD OF PAYMENT (check one) 1. <input checked="" type="checkbox"/> The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-0089</u> Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27. 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other FEE CALCULATION (fees effective 10/01/03) 1. FILING FEE <table style="width:100%;"> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td><u>770.00</u></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td>_____</td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td>_____</td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td>_____</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td>_____</td></tr> <tr><td colspan="5">SUBTOTAL (1)</td><td>(\$)<u>770.00</u></td></tr> </table> 2. CLAIMS <table style="width:100%;"> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> <tr> <td>10 -20=</td> <td>0</td> <td>x 18 =</td> <td>0</td> </tr> <tr> <td>Independent 5 -3=</td> <td>2</td> <td>x 86 =</td> <td><u>172.00</u></td> </tr> <tr> <td>Multiple Dependent Claims</td> <td>0</td> <td>x 290 =</td> <td>0</td> </tr> </table> <table style="width:100%;"> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim</td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5">SUBTOTAL (2)</td></tr> <tr><td colspan="5">(\$)<u>172.00</u></td></tr> </table>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee	<u>770.00</u>	1002	340	2002	170	Design filing fee	_____	1003	530	2003	265	Plant filing fee	_____	1004	770	2004	385	Reissue filing fee	_____	1005	160	2005	80	Provisional filing fee	_____	SUBTOTAL (1)					(\$)<u>770.00</u>	Total Claims	Extra	Fee from below	Fee Paid	10 -20=	0	x 18 =	0	Independent 5 -3=	2	x 86 =	<u>172.00</u>	Multiple Dependent Claims	0	x 290 =	0	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	86	2201	43	Independent claims in excess of 3	1203	290	2203	145	Multiple dependent claim	1204	86	2204	43	Reissue independent claims over original patent	1205	18	2205	9	Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					(\$)<u>172.00</u>					3. 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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Bruce H. Bernstein	Reg. Number	29,027
Signature	<i>[Signature]</i>	Date	4/19/04
		Deposit Account User ID	

P25219.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hisashi SENGU et al.

Serial No :Not Yet Assigned

Filed :Concurrently Herewith

For : DRIVING METHOD AND DRIVING CIRCUIT OF LIGHT SOURCE APPARATUS

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191

- 36 pages of specification with abstract.
- 18 sheets of drawings with 44 figures.
- 10 total claims and 5 independent.
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Hisashi SENGU et al.


Bruce H. Bernstein
Reg. No. 29,027 33,329

April 16, 2004
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